Work Orde Wednesday, Octo				*12	5842*							Page	1
Revision ID:	D3574-2  Cabin Floor Pro	tector		Accept	*N900	<u>040</u>	100	)*	Setup	Start Stop		S1* S2*	
Start Date: Required Date: Reference:		Start Qty: 1.00 Req'd Qty: 1.00	•		Cust Item 1 Customer:	D:					ı u	. 12	
Approvals:		: MC2				ate:		I	Run	Start Stop		R1* R2*	
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reje Qty		Reject Number	Insp. Stamp	
Draw Nbr	Revisi	ion Nbr											_
D3574	Rev B												
100  *1 \(\begin{align*} *\ *\ *\ *\ *\ *\ *\ *\ *\ *\ *\ *\ *\ *		FLOW WATER JET  Memo 1-Cut as p  Dwg Rev	per Dwg D3574	0.00				<b>(</b> )			pc (	4/11/12	
440		Prog Rev								DAG			
*110 *110* QC	(	QC2- Inspect parts off  Memo	machine FAI/FAIB	0.00				0		50 50 9-89	n. 14	/11/12	-

Quality Control

DQA:	Date: WORK ORDER NO						I-CONFORMANCE / UPDATE						
QA Closed:		Date:			WORK ORDER NON-	-66	JINFOR	RIVIAINCE / U		Wor	k Order up	date only	AEROSPACE
Work Orde	r:				DISPOSITION		AGAINST DEPARTMENT/PROCES					PROCESS	
Part N				Rework Scrap Use-as-is Suspected Unapproved	Skid-tube Crosstube  Machining Small Fab  Thermoforming Finishing  Large Fab Composite			Prod. Eng. Coor.  Rec/Store/Packaging			Engineering Quality Other		
Root				Desci	iption of work order update	ı	nitial	Act	tion	T	Sign &		
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Desc	ription	-	Date	Verification	QC Inspector
Design Doc/Data quip/Tooling Handling/Pre Material Operator Offset/Setup Process upplier Fraining Fransport Unapproved													
		<b></b>	<u> </u>			FAI	JLT CAT	EGORY					
Landin	g Gear				General	FA	JLI CAI	EGONT					
	Bending Centre No Cracks Crimp/Kir Cuffs Crushing Heat Trea Inspection Marks/Ch Turning S	nk/Ripple it n Strip in iatter	/Wave Tube		Bend BOM/Route Broken/Damage/Defect Burrs Contamination Countersink Cut Too Short Drawing Drill Holes Finish	Folio/Program Grain Hardware Inspection Incomplete/Unqualified Instructions Incomplete/Unclear Misaligned/off center Mislabeled Misread Off-set Out of Calibration			· -		Outside Dimo Over/Under Part Incorrect Part Lost/Mis Part Moved Positioned W	tolerance et ssing	Pressure/Forced Set-up Temperature/Cure Weld Wrong Stock Pulled Other
	Wave/Tw	ist in Tub	e		Fit/Function		Out of S	ut of Sequence					

H:/FORMS/Quality Assurance\approved QA/NCRWO RevH

Work Ord Wednesday, Oct				*125842*								Page 2
Item ID: Revision ID: Item Name:	D3574-2  Cabin Floor I	Protector		Accept	*N900	<u>040</u>	100	)*	Setup	Start Stop	*N:	S1* S2*
Start Date: Required Date: Reference:	11/12/14 11/17/14	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item l Customer:	ID:					I W.	
Approvals:	Process Pla	an:	Date:	Tooling: SPC (Y/N):		ate:			Run	Start Stop	*N	R1* R2*
Sequence ID/ Work Center II 120 *120*	D	Operation Description QC8- Inspect parts - second	ond check	Set Up/ Run Hours 0.00	Tool ID	Tool #	Plan Code	Accept Qty	t Rej Qty		Reject Number	Insp. Stamp DAS 38 9-89
QC Quality Control		Memo		0.00								14-11-2
130 *120* Small Fab Small Fab		Small Fab  Memo  Deburr if ne	ecessary. WA	0.00 D <b>AS</b> <sup>0.00</sup>								
140		QC5- Inspect part comp	leteness to step on W/O	0.00								

\*14**0**\*

Quality Control

Memo

DQA:			Date:										NA PT			
						WORK ORDER NON-	-CC	ONFO	RMANCE / UP	PDATE	DATE AEROSPACE					
QA Closed:			Date:							١	Vork Order u	pdate only				
Work Orde	er:					DISPOSITION				:						
	-					Rework			Skid-tube	Water Jet	Engineering					
Part N	No.					Scrap			Machining	Crosstube Small Fab	Pro	d. Eng. Coor.	Quality			
	-				_	Use-as-is		Thern	noforming	Finishing	Rec/Sto	re/Packaging	Other			
NCR N	۱o. <sub>-</sub>			· · <del></del>		Suspected Unapproved			Large Fab	Composite [		Supplier				
Root				·	Desci	ription of work order update	ı	nitial	Acti	on	Sign &					
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	ption	Date	Verification	QC Inspector			
Design						•				<del>'''</del> '						
Doc/Data																
Equip/Tooling																
Handling/Pre																
Material																
Operator							İ									
Offset/Setup																
Process													-			
Supplier																
Training																
Transport									,							
Unapproved																
							FAI	ULT CAT	regory -							
Landi						General		1		_	<del></del>	<del>-</del>	¬			
		Bending			_	Bend	<u> </u>	i i	Program	1	Outside Din	<del>}</del>	Pressure/Forced			
		Centre No	ot Concer	ntric		BOM/Route		Grain			Over/Under	<u> </u>	Set-up			
	—	Cracks				Broken/Damage/Defect		Hardwa			Part Incorre	<del>}</del>	Temperature/Cure			
		Crimp/Kir	k/Ripple	/Wave		Burrs		inspect	ion Incomplete/Un	qualified	Part Lost/M	issing	Weld			
	-	Cuffs				Contamination	<u> </u>	•	tions Incomplete/U	nclear	Part Moved	L	Wrong Stock Pulled			
	$\overline{}$	Crushing			<u></u>	Countersink		1	ned/off center		Positioned \	_	_			
		Heat Trea	t		ļ	Cut Too Short		Mislabe	eled		Power Loss,	'Surge	Other			
		Inspection	n Strip in	Tube	L	Drawing		Misread	t							
	$\vdash$	Marks/Ch				Drill Holes		Off-set								
		Turning S			<u> </u>	Finish		Out of (	Calibration							
		Wave/Tw	ist in Tub	e		Fit/Function		Out of	Sequence				•			

H:/FORMS/Quality Assurance\approved QA/NCRWO RevH

Work Ord Wednesday, Oct		<b>25842</b> 4 12:36:54 PM		*12!					Page 3			
Item ID: Revision ID: Item Name:	D3574-2 Cabin Floor	Protector		Accept	*N900	040	100	)*	-	Start Stop		S1*
Start Date: Required Date: Reference:	11/12/14 : 11/17/14	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item 1 Customer:							-
Approvals:		an:	Date:	Tooling: SPC (Y/N):		ate:				Start Stop	*NI	R1* R2*
Sequence ID/ Work Center II 150 *150* Packaging Packaging	D	Operation Description Identify as per dwg & Stoc Memo	k Location 1660 10012443	Set Up/ Run Hours 0.00	Tool ID  NOV 2 7 2014	Tool #	Plan Code	Accept Qty	t Rejec Qty		Reject Number	Insp. Stamp

0.00

0.00

QC21- Final Inspection - Work Order Release

Memo

160

\*160\*

Quality Control

14/12/2 St inf 14-11-27

DQA:		_ Date:			WORK ORDER NON-	cc	NIEOI	DNANICE / III	DDATE				RT
QA Closed:		Date:			WORK ORDER WON-		JINFOI	AIVIAINCE / UI		ork Order up	date only	AEROS	SPACE
Work Orde	ır:				DISPOSITION				AGAINST DE	PARTMENT,	PROCESS		
Part N	lo				Rework Scrap Use-as-is Suspected Unapproved		Thern	Skid-tube  Machining  noforming  Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineerin Qualit Othe	у
Root				Descr	ription of work order update	ı	nitial	Act	ion	Sign &			
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Descr	ription	Date	Verification	QC Inspe	ctor
Design Doc/Data Equip/Tooling Handling/Pre Material Operator Offset/Setup Process Supplier Training Transport Unapproved									*				
						FAl	JLT CAT	TEGORY				•	
Landin	ig Gear				General					_	_		
-	Cracks Crimp/Ki Cuffs Crushing Heat Tre	at	e/Wave		Bend BOM/Route Broken/Damage/Defect Burrs Contamination Countersink Cut Too Short		Grain Hardwa Inspecti Instruct Misalig Mislabe	ion Incomplete/Ur ions Incomplete/U ned/off center eled		Outside Dim- Over/Under Part Incorred Part Lost/Mi Part Moved Positioned W	tolerance ct ssing /rong	Pressure/Ford Set-up Temperature/ Weld Wrong Stock	/Cure
-		on Strip in	Tube		Drawing	oxdot	Misread	d		· · · · · · · · · · · · · · · · · · ·	<u> </u>		
ļ	Marks/C				Drill Holes		Off-set						
1		Sequence			Finish			Calibration			<del></del> -		
	Wave/Tu	vist in Tul	e		Fit/Function		Out of S	Sequence					

**Picklist Print** 

Wednesday, October 22, 2014 12:36:54 PM

Work Order ID: 125842

\*125842\*

Parent Item:

D3574-2

\*D3574-2\*

Parent Item Name: Cabin Floor Protector

**Start Date:** 11/12/14

Required Date: 11/17/14

Page 1

Start Qty: 1.00

Required Qty: 1.00

**Comments:** 

IPP Rev :A	New Issue	07-01-22	EC
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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MLEXS.125-F60029-04		Purchased	No				sf	5,518.686		<u> </u>			
*MI FXS 1 GE PLASTICS LEXAN SH		N29-N4	*						**			pc1	4/4/12

<b>Location</b>	Loc Oty	Loc Code	
MAT019	2958.68678		
124866	106		
m126425	160.925		
m127934	665		
m128746	336.17		
n129759	1690.59178		
SABIC	2560		
m130209	2560		

DQA:			Date:										
						WORK ORDER NON-	-CC	ONFO	RMANCE / UF				AEROSPACE
QA Closed:			Date:							V	Vork Order up	odate only	
Work Orde	or.					DISPOSITION				AGAINST D	EPARTMENT	/PROCESS	
Work Orac	-				_	Rework	1		Skid-tube	Crosstube		Water Jet	Engineering
Part N	lo.					Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality
	•					Use-as-is			noforming	Finishing	-	re/Packaging	Other
NCR N	۱o.					Suspected Unapproved			Large Fab	Composite		Supplier	
			ī				Щ				1 0 0	ı · · · · · · · · · · · · · · · · · · ·	
Root		_			Desci	ription of work order update	i	nitial	Acti		Sign &	., .,.	06122224
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	iption	Date	Verification	QC Inspector
Design	$\Box$												
Doc/Data	$\dashv$												
Equip/Tooling	-								1				
Handling/Pre													
Material											İ		
Operator Offset/Setup									1				
Process													
Supplier													
Training													
Transport													
Unapproved													
				·			FAI	ULT CA	TEGORY		<u> </u>		
Landi	ng G	Gear				General							
		Bending				Bend		Folio/F	Program	Γ	Outside Dim	ensions	Pressure/Forced
		Centre No	ot Concer	ntric		BOM/Route		Grain			Over/Under	tolerance	Set-up
		Cracks				Broken/Damage/Defect		Hardwa	are		Part Incorre	ct	Temperature/Cure
		Crimp/Kir	nk/Ripple	/Wave		Burrs		Inspect	ion Incomplete/Un	qualified	Part Lost/M	issing	Weld
		Cuffs				Contamination		Instruc	tions Incomplete/U	Inclear	Part Moved		Wrong Stock Pulled
	,	Crushing				Countersink		Misali	gned/off center		Positioned V	Wrong	_
		Heat Trea	ıt			Cut Too Short		Mislabe	eled	L	Power Loss/	'Surge	Other
	-	Inspection	•	Tube		Drawing		Misrea					
		Marks/Ch				Drill Holes		Off-set					
		Turning S			<u> </u>	Finish		4	Calibration				
		Wave/Tw	ist in Tub	oe		Fit/Function	Out of Sequence						

DART AEROSPACE LTD	Work Order:	125842
Description: Cabin Floor Protector	Part Number:	D3574-2
Inspection Dwg: D3574 Rev: B		Page 1 of 2

## FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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Drawing	Tolerance	Actual	Accept	Reject	Method of	Comments
Dimension	loierance	Dimension	Accept	Reject	Inspection	Comments
Ø3.00	+0.006/-0.001	3.087	/			
7.37	+/-0.030	7.37				
10.75	+/-0.030	10 75				
11.00	+/-0.030	11.00				
15.25	+/-0.030	15.25	_			
25.87	+/-0.030	25.87	-			
39.75	+/-0.030	39.75	_			
44.75	+/-0.030	44.75	1			
53.51	+/-0.030	53.51	_			
63.50	+/-0.030	63.50	_			
65.25	+/-0.030	15.25				
40.75						
10.75	+/-0.030	10.95	<u> </u>			
11.00	+/-0.030	11.00	/			
14.75	+/-0.030	14.75				
25.50	+/-0.030	25.50				
25.75	+/-0.030	25.75	~			
26.00	+/-0.030	2(	_			
32.87	+/-0.030	32.87	_			
38.81	+/-0.030	34.51	/			
45.00	+/-0.030	45.60	_			
48.25	+/-0.030	44.25				
58.38	+/-0.030	25-35	<b>✓</b>			
61.25	+/-0.030	21.25				
64.13	+/-0.030	64.17	1			
64.63	+/-0.030	64-63	<i>u</i>			
66.50	+/-0.030	66.50	~			
7.50	+/-0.030	7.50				
9.50	+/-0.030	9.50				
10.38	+/-0.030	10.35	<b>✓</b>			
10.88	+/-0.030	10.84	1			
14.50	+/-0.030	14.50	-			
16.56	+/-0.030	16.76				
18.75	+/-0.030	14.75	/			
24.13	+/-0.030	24.13				

·			

DART AEROSPACE LTD	Work Order:	125842
Description: Cabin Floor Protector	Part Number:	D3574-2
Inspection Dwg: D3574 Rev: B		Page 2 of 2

## FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

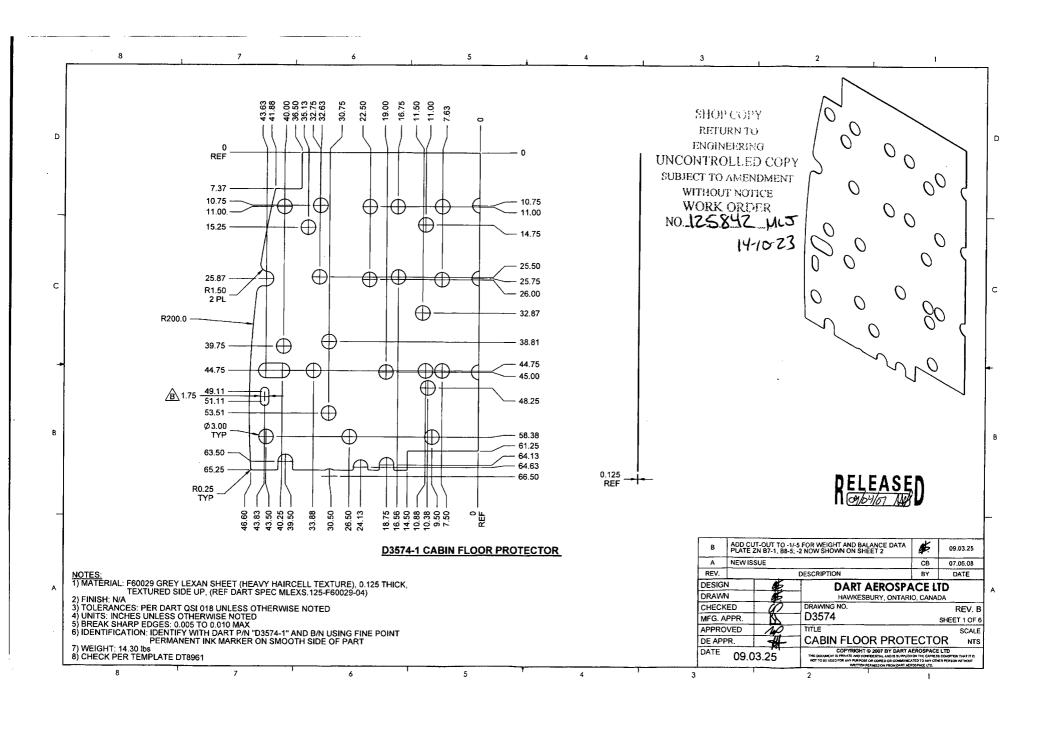
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
26.50	+/-0.030	26.50			V=DC 07_	
30.50	+/-0.030	30.50	-		Tape	
33.88	+/-0.030	33.44				
39.50	+/-0.030	39.50	1			<del></del>
40.25	+/-0.030	40.25				9417
43.50	+/-0.030	43.50	/			······································
46.60	+/-0.030	46.60	/			
7.00						
7.63	+/-0.030	7.63				
11.00	+/-0.030	11.66	_			
11.50	+/-0.030	11.50	~			
16.75	+/-0.030	16.75				
19.00	+/-0.030	19.00	~			
22.50	+/-0.030	22.50				
30.75	+/-0.030	30.75	^			
32.63	+/-0.030	32.63	/			
32.75	+/-0.030	2.75	<b>-</b>	·		
35.13	+/-0.030	35.13	_			
36.50	+/-0.030	76.50	-, I			
40.00	+/-0.030	40		<del></del>		
41.88	+/-0.030	71.50	/			
43.63	+/-0.030	43.88	/			
0.125	+/-0.010	. 137	DAS			

Measured by: 50 / D. Audited by: 9-89 Prototype Approval: N/A

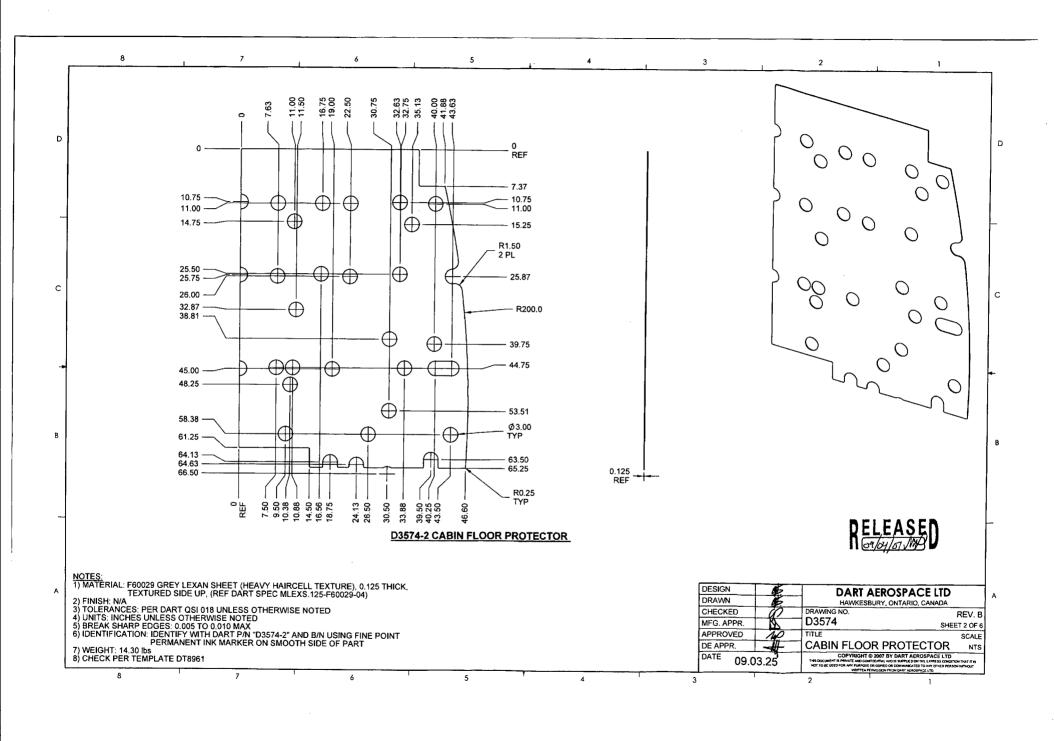
Date: NOV 7 8 7914 Date: N/A

Rev	Date	Change	Revised by	Approved
Α	08.02.28	New Issue	KJ//DD	
В	08.07.31	47.75 dimension removed	KJ/DD	
С	09.05.15	Dimensions updated per Dwg Rev B	KJ A	W

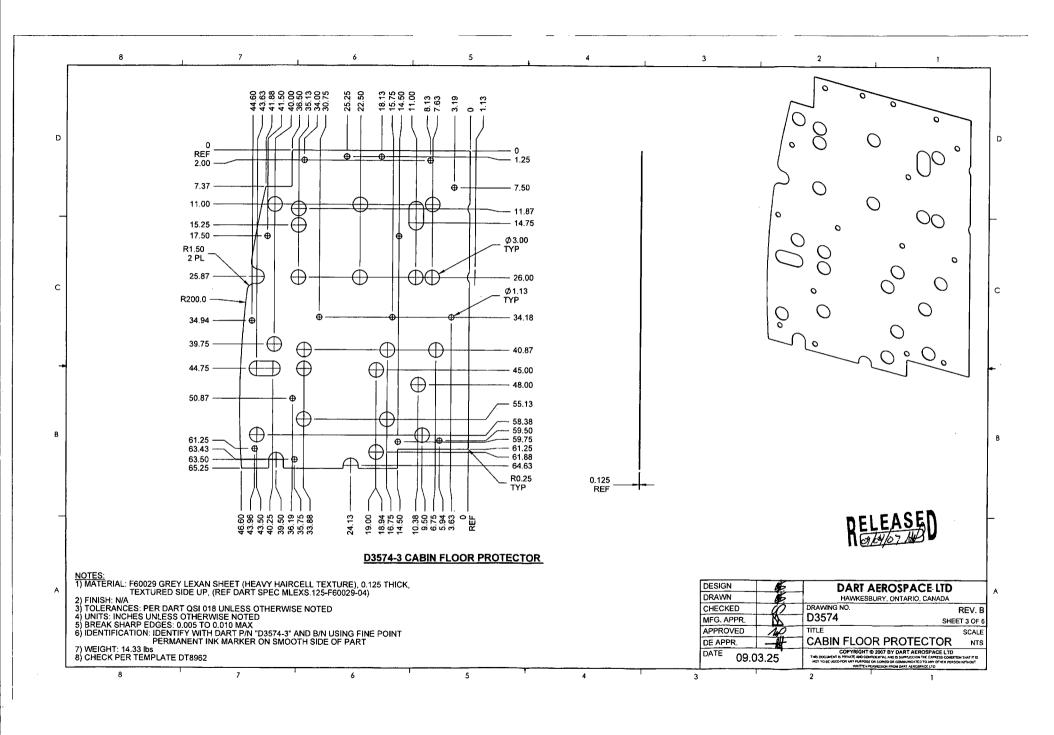
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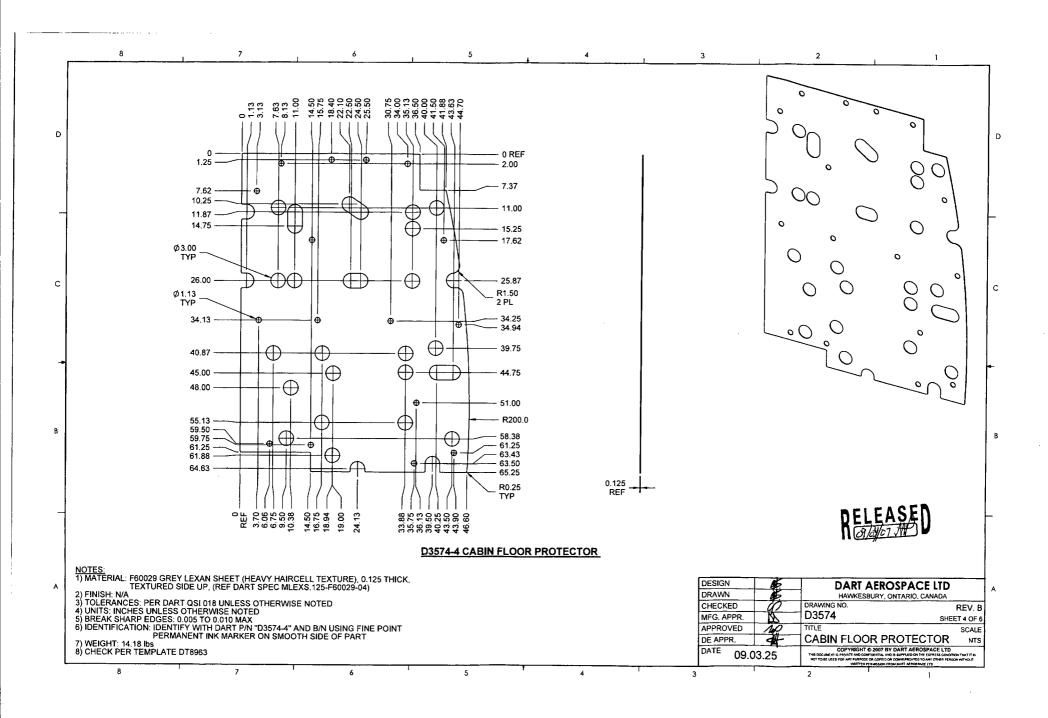
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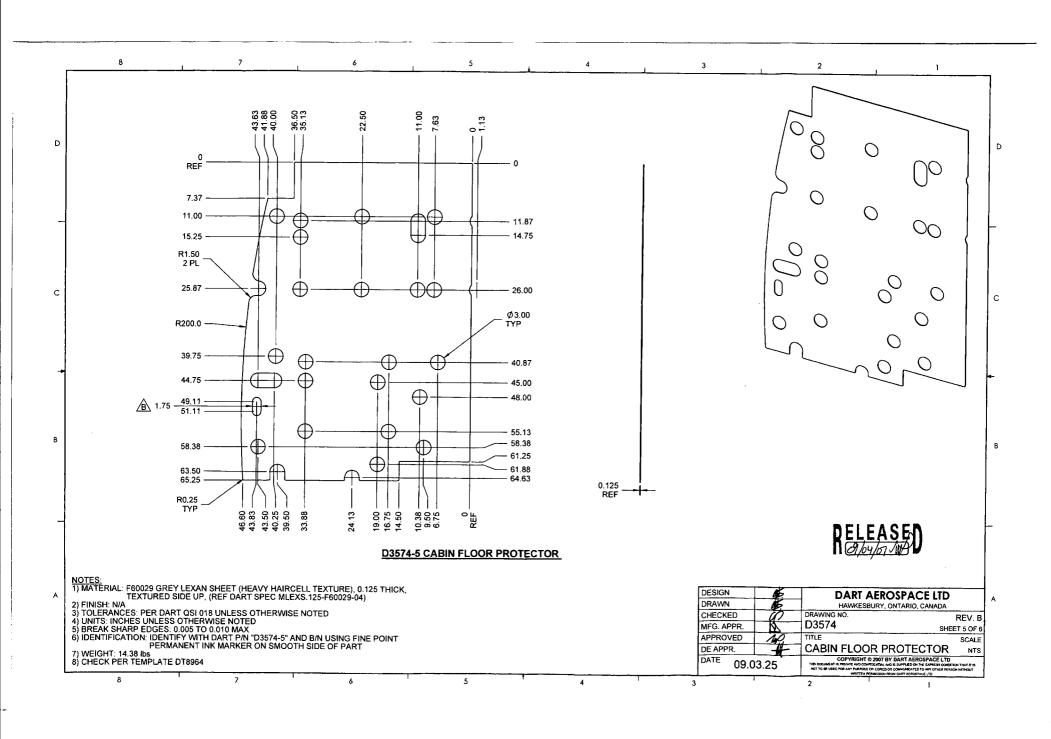
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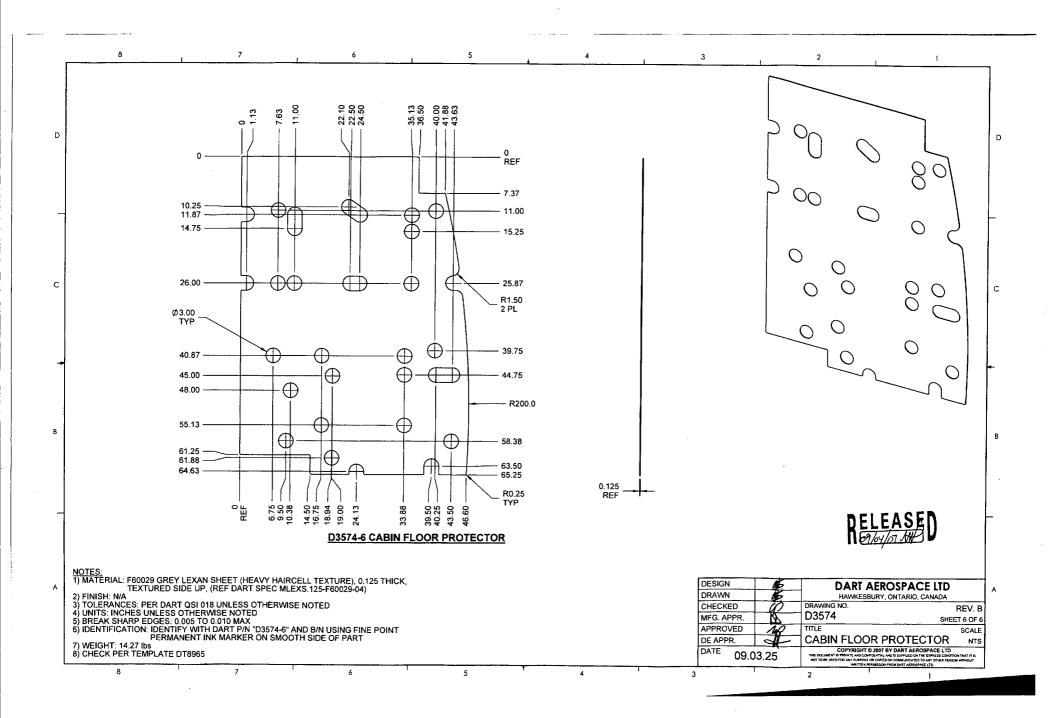
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